

Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
3	C	1

Step-by-step examples at tangmath.com/puzzles

TANGY TUESDAY

Pack 3

Tang-A-Row · Gridlock · Shape Up · Pictarithms · Mystery Numbers

Name: _____

TANG-A-ROW

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TANGY TUESDAY™

PACK	LEVEL	WEEK
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Make the equations true using each number from the number bank once.

DIGIT BANK

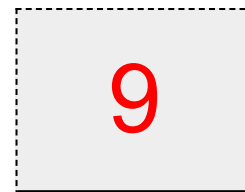
1 2 3 4 5 6 7 8 9

$$\underline{\quad} \quad \underline{1} \quad + \quad \underline{3} \quad = \quad 4$$

$$\underline{4} \quad \underline{2} \quad - \quad \underline{7} \quad = \quad 35$$

$$\underline{8} \quad \underline{5} \quad - \quad \underline{6} \quad \boxed{9} \quad = \quad 16$$

What number am I?



Name: _____

GRIDLOCK

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Complete the grid, using each item in the bank once.
Use column and row clues to determine the correct position for each item.

NUMBER BANK

3 4 7 8 10 12 13 19 20

	ONE SYLLABLE	STARTS WITH LETTER T	TWO SYLLABLES
EVEN NUMBER	4	12	20
FIVE LETTERS	8	3	7
ENDS WITH LETTER N	10	13	19

Name: _____

SHAPE UP

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TANGY TUESDAY™

PACK

LEVEL

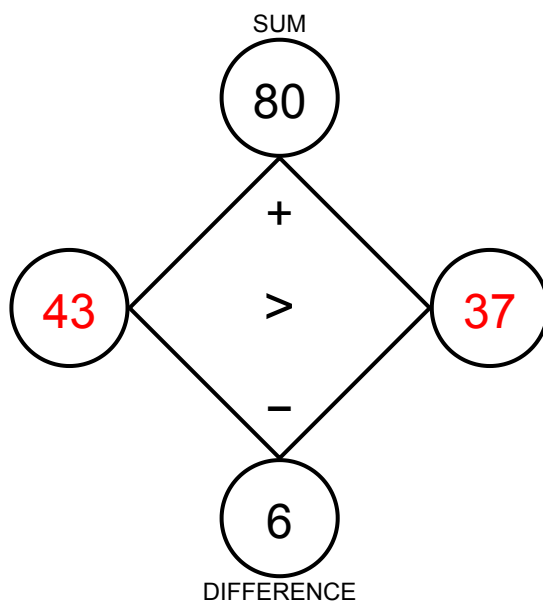
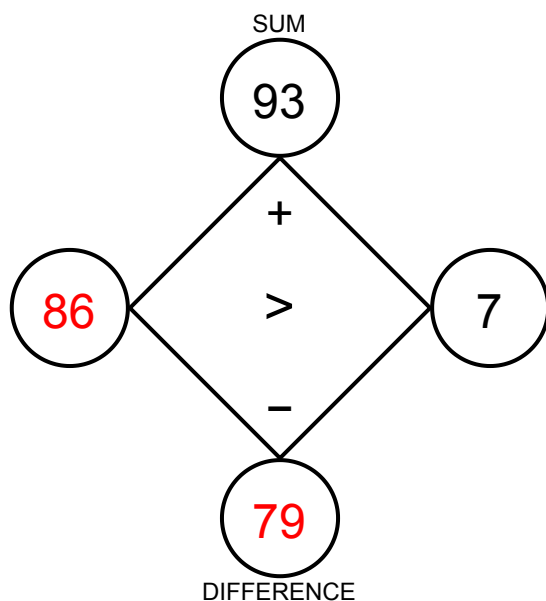
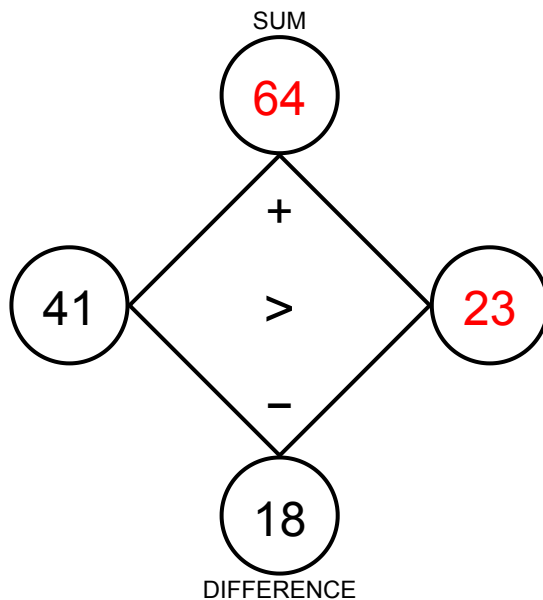
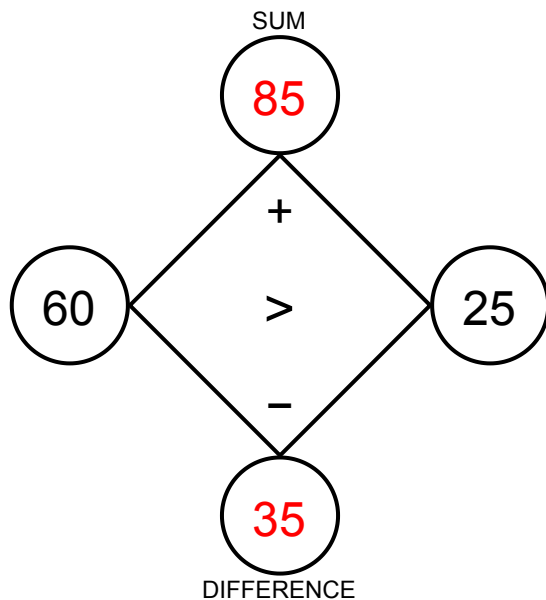
WEEK

3

C

1

Fill in the missing numbers so that the values on the left and right go together to make the values at the top and bottom.



Name: _____

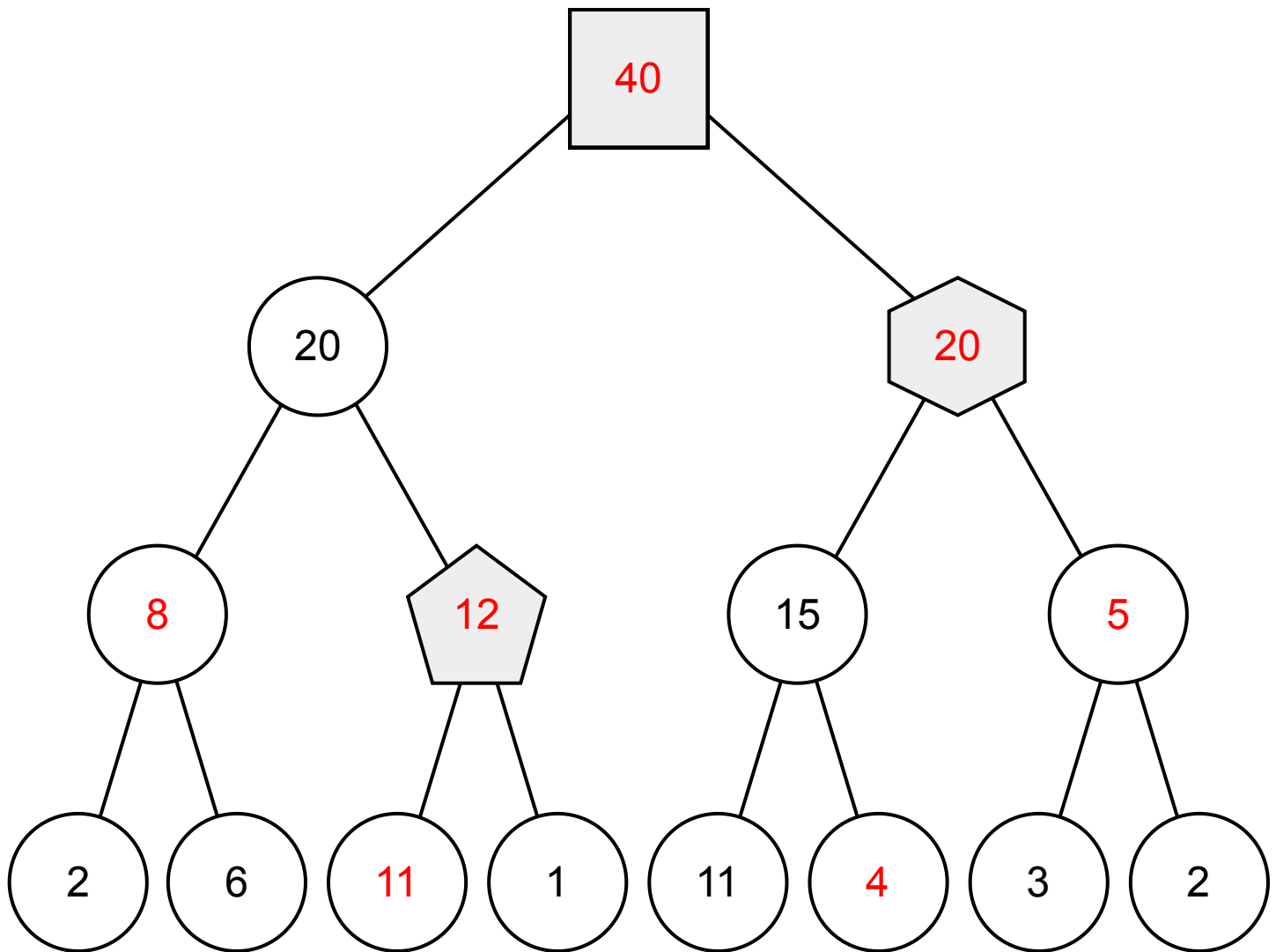
PICTARITHMS

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Figure out the value of each shape. Then complete the equation at the bottom.



$$\begin{array}{c} \square \\ 40 \end{array} - \begin{array}{c} \text{pentagon} \\ 12 \end{array} + \begin{array}{c} \text{hexagon} \\ 20 \end{array} = \underline{\quad 48 \quad}$$

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MYSTERY NUMBERS

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Use the digits and clues to discover the mystery numbers.
No digit can be used more than once in each mystery number.

DIGIT BANK

2 4 6 7

1. The largest 3-digit number with 6 ones.

7	4	6
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2. The smallest 3-digit odd number.

2	4	7
---	---	---

3. The largest 3-digit number with 7 tens.

6	7	4
---	---	---

4. A number between 300 and 500 with 5 more tens than ones.

4	7	2
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